Applicant: Zlot, et al. Attorney's Docket No.: 16622-008001 / DX 01051 Q

Serial No.: 09/713,098

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## **CLAIM LIST**

This Claim List replaces all prior versions and listings of claims in the application:

## 1.-10. (Canceled)

- 11. (Currently amended) A binding compound comprising an antigen binding site from an antibody which specifically binds to [[a]] the polypeptide comprising the amino acid sequence of residues 1-30 or 286-470 of SEQ ID NO:2.
- 12. (Currently amended) The binding compound of Claim 11, wherein:
  - (a) the antigen binding site is:
    - (1) specifically immunoreactive with [[a]] the polypeptide of residues 1-30 or 286-470 of SEQ ID NO:2;
    - (2) raised against a purified or recombinantly produced human DC-STAMP; or
    - (3) from a monoclonal antibody, Fab, or  $F(ab)_2$ ; or
  - (b) the binding compound is:
    - (1) an antibody molecule:
    - (2) a polyclonal antiserum;
    - (3) detectably labeled;
    - (4) sterile; or
    - (5) in a buffered composition.

## 13.-14. (Canceled)

- 15. (Previously presented) A detection kit comprising:
  - (a) the detectably labeled binding compound of Claim 12;
  - (b) instructions for use; and
  - (c) a compartment for reagents.

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16.-20. (Canceled)

21. (New) The binding compound of Claim 11 wherein the antibody specifically binds to the polypeptide of residues 399-470 of SEQ ID NO:2.

22. (New) The binding compound of Claim 11 wherein the polypeptide is glycosylated.